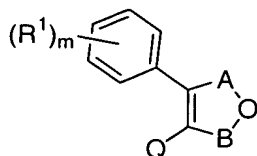


ABSTRACT

Isoxazolone compounds having the generic structure:



are used to treat disease associated with unwanted cytokine activity, including rheumatoid arthritis, osteoarthritis, diabetes, HIV/AIDS, inflammatory bowel disease, Crohn's disease, ulcerative colitis, congestive heart, hypertension, chronic obstructive pulmonary disease, septic shock syndrome, tuberculosis, adult respiratory distress, asthma, atherosclerosis, muscle degeneration, periodontal disease, cachexia, Reiter's syndrome, gout, acute synovitis, anorexia and bulimia nervosa fever, malaise, myalgia and headaches.